

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

BALES FARM SAND & GRAVEL

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on four acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Pulaski	03	34N	12W	2	0	2	Site #1/Roubidoux Creek	1836
Pulaski	34	35N	12W	2	0	2	Site #2/Roubidoux Creek	1875

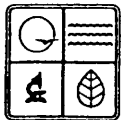
This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 20th day of April 2004



DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0877
Effective Date 04/20/2004
Expiration Date 04/18/2005



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

RECEIVED

MAR 24 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

MISSOURI LAND
RECLAMATION COMMISSION

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL BALES Farm SAND & GRAVEL		STATE MO	
ADDRESS 31100 Skagway, RD		CITY Laguer, MO	ZIP CODE 65534
CONTACT PERSON Bill Bales Co Owner		TELEPHONE NUMBER 573-774-2332	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
Site #1 03-34N-12W 2 Acres	Jan, Feb, Mar, Apr, May, <u>Jun</u> , <u>Jul</u> , <u>Aug</u> , <u>Sep</u> , Oct, Nov, Dec	\$
Site #2 234-35N-12W 2 acres	Jan, Feb, <u>Mar</u> , <u>Apr</u> , <u>May</u> , Jun, Jul, Aug, Sep, Oct, <u>Nov</u> , <u>Dec</u>	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$

TOTAL SITE FEE \$

2. Acreage Fee \$5 X number of acres bonded \$

3. Annual Permit Fee \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT Bill Bales	TITLE Co Owner	DATE 3-22-04
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Appeared before me this 22 day of march, 20 04, **Bill Bales**
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF MO.	COUNTY (OR CITY OF ST. LOUIS) Pulaski
	SUBSCRIBED AND SWORN BEFORE ME, THIS 22 DAY OF march YEAR 2004	
	NOTARY PUBLIC SIGNATURE June Bales	MY COMMISSION EXPIRES 10-1-2007
	NOTARY PUBLIC NAME (TYPED OR PRINTED) June Bales	
USE RUBBER STAMP IN CLEAR AREA BELOW.		
FOR DEPARTMENT USE ONLY: APPROVED BY 	DATE APPROVED 3-26-04	PERMIT NUMBER 0877

4-18-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER

Bales Farm SAND & GRAVEL
#1

PERMIT NUMBER

0877

COMPANY NAME

Bales Farm SAND & GRAVEL

COUNTY

PULASKI

1/4 SECTION

N/E

SECTION

Sec. 3

TOWNSHIP

T34N

RANGE

12W

ACRES

2

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

Roubidoux

MINERAL COMMODITY

SAND & GRAVEL

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

Less Than 5,000 Tons

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Helen & Bill Bales

ADDRESS

31300 SKAGWAY, RD

CITY

LAGUEY

STATE

MO

ZIP CODE

65534

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐

MINERAL DEED

☐

LEASE

☒

WARRANTY DEED

☐

VERBAL AGREEMENT

☐

OTHER (DESCRIBE):

DATE OF AGREEMENT

3-20-01

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

SAME AS ABOVE

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐

MINERAL DEED

☐

LEASE

☐

WARRANTY DEED

☐

VERBAL AGREEMENT

☐

OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED

MAY 29 2001

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER Bales Farm SAND & GRAVEL #2		PERMIT NUMBER 0877	
COMPANY NAME Bales Farm SAND & Gravel			
COUNTY Pulaski	1/4 SECTION N/E	SECTION Sec 34	
TOWNSHIP T35N	RANGE 12W	ACRES 2	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Roubidoux			
MINERAL COMMODITY SAND & GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) Less Than 5,000 Tons	

NAME OF LANDOWNER (ATTACH LIST, IF MORE THAN ONE) Helen & Bill Bates George Berry		
ADDRESS 31300 SKAGWAY, RD 29799 SKAGWAY Rd		
CITY Laguer	STATE MO	ZIP CODE 65534
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT 5-20-01
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Sam & AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MAR 23 2001

MISSOURI LAND

TYPE OF PLAN
(CHECK ONE):☐ SHORT TERM, FOR ONE PERMIT YEAR☒ LONG TERM, FOR PERIOD THROUGH DATE: 4-20-22 Company Name: BATES FARM SAND & GRAVEL

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

Dry Creek Trees & other Vegetation on Both Banks. Most BANK ARE Steep with some Sloughing occurring, PASTURE LAND ON North West side of Creek, WOODS & Bluff on other South East side.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

ONLY work Creek when Dry Harvesting material From BAR & CHANNEL where Deposits Allow.

maintain 25 FT of undisturbed Rock Along BANK where possible.

~~Stacking unusable material Along Banks To~~
minimise Erosion. removed per conversation w/ Bill Bates 4-20-01

We will LEAVE Creek CHANNEL open so AS TO not inhibit Water Flow when Creek Does Flow.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Creek is Dry approx 10 months a year. Only work BARS & Deposits where Build up occurs.

Since the creek is normally dry, excavations will not occur below the lowest undisturbed elevation of the stream bottom.

Added per conversation
w/ Bill Bates 4-20-01



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES

RECEIVED

MAR 23 2001

P.O. BOX 176
JEFFERSON CITY, MO 65102

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL BALES Farm SAND & GRAVEL		DATE 3-20-01	
ADDRESS 31100 SKAGWAY, RD.		CITY LAGUEY	STATE MO.
CONTACT PERSON Russ EDWARDS, Bill Bales, Helen Bales		ZIP CODE 65534	
		TELEPHONE NUMBER (573) 774-2332	

Check any that apply:

☒ New Permit ☐ Permit Renewal ☐ Permit Amendment ☐ Permit Revision ☐ Permit Expansion

SITE NAME OR NUMBER	ACRES TO BE PERMITTED		TOTAL ACRES FOR ALL SITES
	INSTREAM	ALL OTHER	
#1	2 ACERS		2 ACERS

<p>Fees - Complete <u>A</u> or <u>B</u></p> <p>A - For sand and gravel operators mining less than 5,000 tons/year</p> <p>Permit Fee \$100.00</p> <p>Number of new acres <u>2</u> X \$35.00/acre \$ <u>70.00</u></p> <p>B - For <u>ALL</u> other operations</p> <p>Permit Fee \$350.00</p> <p>Number of sites X \$40.00/site \$</p> <p>Number of new acres <u>2</u> X \$35.00/acre \$ <u>70.00</u></p> <p>Total fees \$ <u>170.00</u></p>	<p>Bonding for all acreage EXCEPT instream - Complete <u>A</u> or <u>B</u></p> <p>A - For sand and gravel operators mining less than 5,000 tons/year</p> <p>Number of new acres X \$500.00/acre ... \$</p> <p>B - For <u>ALL</u> other open pit operations</p> <p>Minimum per permit \$ 8,000.00</p> <p>Acreage over 8 acres X \$500.00/acre \$</p> <p>Number of new acres where topsoil will be sold</p> <p>or discarded X \$4,500.00/acre \$</p> <p>Total bonding required \$</p> <p><input type="checkbox"/> Check here if adequate bonding is already posted.</p>
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List all other Land Reclamation Commission permits previously or currently held by applicant or by companies owned or partially controlled by applicant. If none, write "none" below.

NAME OF COMPANY	PERMIT NUMBER	MINERAL COMMODITY	YEARS
N/A			

For any of the above which have been served Cessation of Operations or Bond Forfeiture, or have unabated Notices of Violation, please give:

PERMIT NUMBER	TYPE OF ACTION
N/A	

I certify that all statements made on this application are correct, complete, and true, to the best of my knowledge.

SIGNATURE OF APPLICANT Helen Bales Bill Bales	TITLE Owner	DATE 3-20-01
<p>Appeared before me this <u>20</u> day of <u>March</u>, <u>2001</u>, <u>Bill Bales & Helen Bales</u> to me personally known, who executed the above as their free acts and deeds.</p>		

NOTARY PUBLIC EMBOSSEER SEAL	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Pulaski
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>20</u> DAY OF <u>March</u> , <u>2001</u>	
	NOTARY PUBLIC SIGNATURE June Bales	MY COMMISSION EXPIRES 10-1-2003
	NOTARY PUBLIC NAME (TYPED OR PRINTED) June Bales	

USE RUBBER STAMP IN CLEAR AREA BELOW

JUNE BALES
Notary Public - Notary Seal
State of Missouri
County of Pulaski
My Commission Expires Oct 1, 2003

APPROVED BY (DIRECTOR'S REPRESENTATIVE) Jim Shan	DATE APPROVED 3-29-01	PERMIT NUMBER 0877	EXPIRATION DATE 4-18-02
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DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE.

Creek Dry, But Try To Keep Trash oil
Fluids out of Creek Bed, entrance to creek
in two places never crossing Running Water

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ Helen Bales & Bill Bales		TITLE Owner	DATE 3-20-01
Appeared before me this <u>20</u> day of <u>March</u> , <u>2001</u> .			
<u>Helen Bales & Bill Bales</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF Missouri	COUNTY (OR CITY OF ST. LOUIS) Pulaski	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>20</u> DAY OF <u>March</u> , <u>2001</u>		USE RUBBER STAMP IN CLEAR AREA BELOW. JUNE BALES Notary Public - Notary Seal State of Missouri County of Pulaski My Commission Expires Oct 1, 2003
	NOTARY PUBLIC SIGNATURE June Bales	MY COMMISSION EXPIRES 10-1-2003	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) June Bales		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) ▶ Tim Tha		TITLE LRS II	DATE APPROVED 3-29-01

Bates Farm San and Gr
Site #1

Pulaski County

3000-3500 ft. E. of creek
3400-3500 ft. E. of creek
3400-3500 ft. E. of creek
3400-3500 ft. E. of creek

Detail Map



BULLY WELAN, BALCS
3-30-01

PLAN
SITE
SITE #1
SITE #2
SITE #3
SITE #4
SITE #5
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Grand Bay

11-40

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SSA 2000

SSA 2000

SSA 2000

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